

**REMARKS**

Applicants respectfully request reconsideration of this application in light of this submission. Claims 31, 39, 45, 56, and 61 have been amended, and claims 68-72 have been added. Claims 1-30 have been previously canceled. Therefore, claims 31-72 are presented for examination.

Applicants submit that none of the new claims add new subject matter, and that all new claims are fully supported by the originally filed specification. Furthermore, the claim amendments should not be construed as acquiescing in any appropriateness of the Examiner's previous rejections. Instead, they are being made for the purpose clarifying embodiments of the Applicants' invention.

**Response to Previous Rejections**

In one or more previous Office Actions, the Examiner has rejected the claims based on various combinations of U.S. Patent No. 6,253,243 (hereinafter "Spencer"), U.S. Patent No. 6,357,007 (hereinafter "Cromer"), and U.S. Patent No. 6,330,600 ("Matchefts").

In response, Applicants submit that none of these references discloses, at the least, "generating on an integrated circuit, without executing network layer software stacks for each protocol layer, a packet on an integrated circuit, the packet based on the packet template" as required by, for example, amended independent claim 31. Each of the other currently pending independent claims recite limitations that are similar to these limitations of amended claim 31,

although some differences may exist among the limitations of the other pending independent claims. These similar limitations nevertheless patentably distinguish the claims over combinations of the cited art.

Specifically, the Examiner asserts that this limitation is disclosed in Spencer at column 6, lines 50-65, and column 7, line 42-column 9, line 3. Column 6, lines 50-65 of Spencer discloses an SNMP trap daemon process whereby SNMP traps are received from a network and are "either converted to CMIP events and forwarded to the MIS 404 or forwarded as 'raw' SNMP traps to other managers..." Furthermore, this section of Spencer discloses the format of the SNMP trap data that is received. Column 7, line 42 through column 9, line 3 discloses the specificities of converting an SNMP trap to a CMIP event. Applicants fail to find where in these cited portions of Spencer, or anywhere in Spencer, "generating on an integrated circuit, without executing network layer software stacks for each protocol layer, a packet on an integrated circuit, the packet based on the packet template" is disclosed.

Furthermore, under the prior state of the art, a message containing an SNMP trap PDU is generated by executing a full implementation of the network layer software stacks. (See Specification, for example, page 3, lines 11-14, and page 4, lines 13-14). Spencer appears to substantiate this prior state of the art since nowhere does Spencer disclose that generating a packet is performed "on an integrated circuit, without executing network layer software stacks for each protocol layer". Spencer also appears to teach away from generating a packet

on an integrated circuit since it specifically describes a software implementation.  
See, for example, Spencer, column 18, line 61 – column 19, line 22.

Since no combination of Spencer, Cromer and Matchefts discloses, teaches, or suggests each and every element of the claimed invention, it is respectfully submitted that no single one of these references, or combination of these references renders the pending claims unpatentable.

### **Conclusion**

Applicants respectfully submit that the claims are in condition for allowance. The Examiner is invited to initiate an interview with the undersigned by calling 949-498-0601 if the Examiner believes that such an interview will advance prosecution of this application.

### **Request for an Extension of Time**

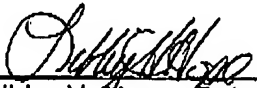
Applicants respectfully petition for a one-month extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a). Please charge our Deposit Account No. 50-0221 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

**Charge our Deposit Account**

Please charge any shortage to our Deposit Account No. 50-0221.

Respectfully submitted,

Date: April 21, 2006

  
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